



EXPLANATION

Geologic Formations:

- Leona formation
- Mount Soliman formation
- Tc
- Carrito sand
- Ti
- Indio formation
- Tk
- Kinead formation
- Intrusive basalt
- Escudido formation
- Corcoran marl
- Anascho limestone
- Austin chalk
- Eagle Ford shale
- Buda limestone
- Grayson shale (Del Rio clay)
- Georgetown limestone
- Edwards and Comanche Peak limestones, undifferentiated
- Walnut clay
- Glen Rose limestone

Structures:

- Contact
- Dashed where approximately located, dotted where concealed
- Fault
- Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side
- Structure contours
- Drawn on the base of Grayson shale (Del Rio clay). Contour interval 800 feet. Datum is mean sea level

Wells:

- Well with hand pump, bucket, or boiler
- Well with windmill or small power pump
- Well with pumping plant, 6-horsepower or larger
- Unmined well
- Flowing well
- Spring
- Oil test
- Rain gage
- Stream-gaging station
- Point where lake was sampled

Other Symbols:

- 127CA
- Chemical analyses shown on table 12
- Cave

Compiled from general highway map of the Texas Highway Department, Soil Conservation Service aerial photographs, and U. S. Army topographic maps.

GEOLOGIC AND STRUCTURE CONTOUR MAP OF MEDINA COUNTY, TEXAS, SHOWING LOCATION OF WATER WELLS

1 0 5 10 Miles